

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MASSIMILIANO VASSALLO	11/02/2011
ALI OZBEK	11/02/2011
DIRK-JAN VAN MANEN	11/02/2011
ANTHONY D. CURTIS	10/31/2011
KURT EGGENBERGER	11/02/2011
RECEIVING PARTY DATA	
Name:	WesternGeco L.L.C.
Street Address:	10001 Richmond Avenue
City:	Houston
State/Country:	TEXAS
Postal Code:	77042-4299
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13248062
CORRESPONDENCE DATA	
Fax Number:	(713)689-2219
Phone:	7136892273
Email:	qmarques@slb.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Kevin B. McGoff
Address Line 1:	10001 Richmond Avenue
Address Line 2:	IP Administration Center of Excellence
Address Line 4:	Houston, TEXAS 77042-4299
ATTORNEY DOCKET NUMBER:	IS10.0791-US-NP
NAME OF SUBMITTER:	Kevin B. McGoff

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PATENT
REEL: 027295 FRAME: 0476

Total Attachments: 9

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Assignment

WHEREAS the undersigned inventors, hereinafter referred to as the "Inventors", each said Inventor's address being listed below:

Massimiliano Vassallo, a citizen of Italy, residing at Top Floor, 21 Clifton Terrace, Brighton, BN1 3HA, GB,

Ali Özbek, a citizen of Turkey, residing at 17 Faulkner Close, Milton, Cambridge, CB24 6EF, GB,

Dirk-Jan van Manen, a citizen of The Netherlands, residing at South View, Redstone Hollow, RH1 4BZ, Redhill, Surrey, GB,

Anthony D. Curtis, a citizen of The United Kingdom, residing at Mews Cottage, Bayham Abbey, Lamberhurst, Kent, TN3 8BG, GB, and

Kurt Eggenberger, a citizen of Switzerland, residing at 39 Jacobs Court, Worth Park Avenue, West-Sussex, Crawley, RH10 3SH, GB

Has/have invented certain new and useful improvements described in the invention disclosure entitled

ESTIMATE AND USE OF LIKELIHOOD OF THE ENERGY DISTRIBUTION IN MULTICHANNEL MATCHING PURSUIT BASED METHODS

(IS10.0791) and/or as described and set forth in one or more associated patent applications (filed or to be filed). The Inventor(s) hereby authorize and request WesternGeco's legal department, to revise the address above, if needed, and/or to insert in the space provided in Schedule A the docket number, filing date(s), application number(s), and title(s) of said application(s) when known.

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

AND WHEREAS, the "COMPANIES", listed in Schedule B, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule B;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this

assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements; and entire right, title and interest in all the intellectual property in the invention including, but not limited to, any and all ideas, discoveries, writings (including software and its source code) and improvements in the invention, together with any and all domestic and foreign design rights, trademarks, trade secrets and copyrights in such ideas.

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.


AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANIES, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANIES, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANIES, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANIES, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.


WITNESSED:

IN WITNESS WHEREOF I, **Massimiliano Vassallo**, have hereunto set my hand and seal this
2 day of NOVEMBER, 2011.



(Signature of Inventor)

BE IT KNOWN that the aforementioned individual is to me known to be the individual described in the foregoing assignment and that on the aforementioned date I was personally present and did see him/her sign and execute the foregoing assignment; and, that he/she did acknowledge to me that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.



Witness- Signature

PHILIPPE CAPRIOLI

Witness- Printed Name

White Cot Avenue Road

COBHAM

KT11 3AW

Post Office Address

P KITCHENSIDE

Witness- Signature

P KITCHENSIDE

Witness- Printed Name

18 STAIRS CLOSE


CRIPINGTON, KENT

BRIGNON, U.K.

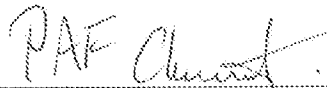
Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, Ali Özbek, have hereunto set my hand and seal this 2nd day of November, 2011.


.....
(Signature of Inventor)

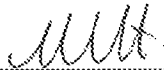
BE IT KNOWN that the aforementioned individual is to me known to be the individual described in the foregoing assignment and that on the aforementioned date I was personally present and did see him/her sign and execute the foregoing assignment; and, that he/she did acknowledge to me that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.


.....
Witness- Signature

PHILIP A.F. CHRISTIE
.....
Witness- Printed Name

TEAL COTTAGE,
.....
HORSE & GATE STREET,
.....

FEN DRAYTON, CB24 4SH, UK.
.....
Post Office Address


.....
Witness- Signature

ANTHONY PROBERT
.....
Witness- Printed Name

39 COPTHORNE RD
.....
FELBRIDGE
.....

EAST GRINSTEAD, RH19 2NX
.....
Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, Dirk-Jan van Manen, have hereunto set my hand and seal this
2nd day of November, 2011.

Dirk-Jan van Manen
(Signature of Inventor)

BE IT KNOWN that the aforementioned individual is to me known to be the individual described in the foregoing assignment and that on the aforementioned date I was personally present and did see him/her sign and execute the foregoing assignment; and, that he/she did acknowledge to me that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

P Kitchenside
Witness- Signature

P KITCHENSIDE
Witness- Printed Name

18 STARTS CLOSE,
ORPINGTON, KENT,
BR6 8NU, UK.
Post Office Address

Philippe CARRIOLI
Witness- Signature

Philippe CARRIOLI
Witness- Printed Name

White Cot Avenue Road
Cobham
KIM 3HW
Post Office Address

WITNESSED:

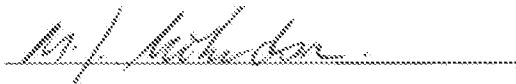
IN WITNESS WHEREOF I, **Anthony David Curtis**, have hereunto set my hand and seal
this 31 day of October, 2011.



(Signature of Inventor)

BE IT KNOWN that the aforementioned individual is to me known to be the individual described in the foregoing assignment and that on the aforementioned date I was personally present and did see him/her sign and execute the foregoing assignment; and, that he/she did acknowledge to me that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

Witness- Signature



Witness- Printed Name

MICHAEL RICHARDSON

10 THE WATERSIDE

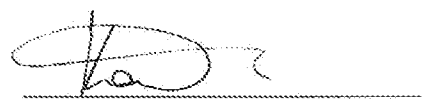
NORWICH

NR6 5DN

U.K.

Post Office Address

Witness- Signature



Witness- Printed Name

Edward Kotochigov

19A The Ballands North

Fetcham

Leatherhead

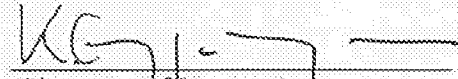
KT22 9HU

UK

Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, Kurt Eggenberger, have hereunto set my hand and seal this
02 day of Nov, 2011.


(Signature of Inventor)

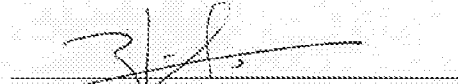
BE IT KNOWN that the aforementioned individual is to me known to be the individual described in the foregoing assignment and that on the aforementioned date I was personally present and did see him/her sign and execute the foregoing assignment; and, that he/she did acknowledge to me that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

P Kitchenside
Witness- Signature

P KITCHENSIDE
Witness- Printed Name

18 STAIRS CLOSE
ORDINGTON

KENT, BR6 8NQ, U.K.
Post Office Address


Witness- Signature

Philippe CARRIOLI
Witness- Printed Name

White Cot Avenue Road
COBHAM

KTM 3HW
Post Office Address

Schedule A
“APPLICATIONS”

Docket Number	Filing Date	Application No.	Title
IS10.0791-US-NP	09/29/2011	13/248062	Matching Pursuit-Based Apparatus and Technique to Construct a Seismic Signal Using a Predicted Energy Distribution

Schedule B
“COMPANIES”

WESTERNGECO, L.L.C.

Corporation of: Delaware, USA

Located at: 10001 Richmond Avenue, Houston, Texas 77042-4299, USA

Assignee for applications in: The United States of America

GECO TECHNOLOGY B.V.

Corporation of: The Netherlands

Located at: Gevers Deynootweg 61, 2586 BJ S Gravenhage, The Netherlands

Assignee for applications in: Albania, Algeria, Angola, Argentina, Australia, Austria, Azerbaijan, Brazil, Brunei, Bulgaria, China, Colombia, Czech Republic, Denmark, Ecuador, Egypt, Eurasia, Europe, Faroe Islands, France, Germany, Greece, Gulf Cooperation Council, Hungary, India, Ireland, Israel, Italy, Japan, Kazakhstan, Korea, Kuwait, Libya, Lithuania, Malaysia, Mexico, The Netherlands, New Zealand, Nigeria, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Saudi Arabia, Singapore, Slovakia, Slovenia, South Africa, Spain, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, United Arab Emirates, United Kingdom, Uzbekistan, Venezuela, Vietnam, and Rest of World

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525 – 3rd Avenue S.W., Calgary, Alberta, T2P 0G4 Canada

Assignee for applications in: Canada

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: The Netherlands

Located at: Parkstraat 83-89, 2514 JG, The Hague, The Netherlands

Assignee for applications in: Indonesia